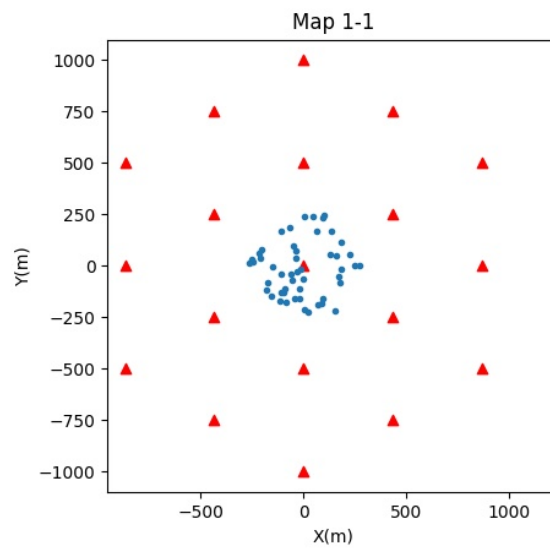


REPORT

B06504016 林家宏

1-1

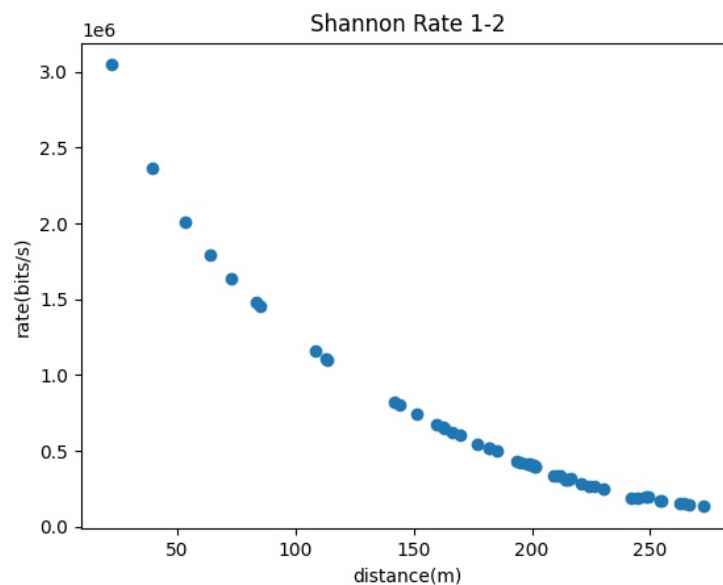
Red triangles are BSs. Blue circles are MDs.



1-2

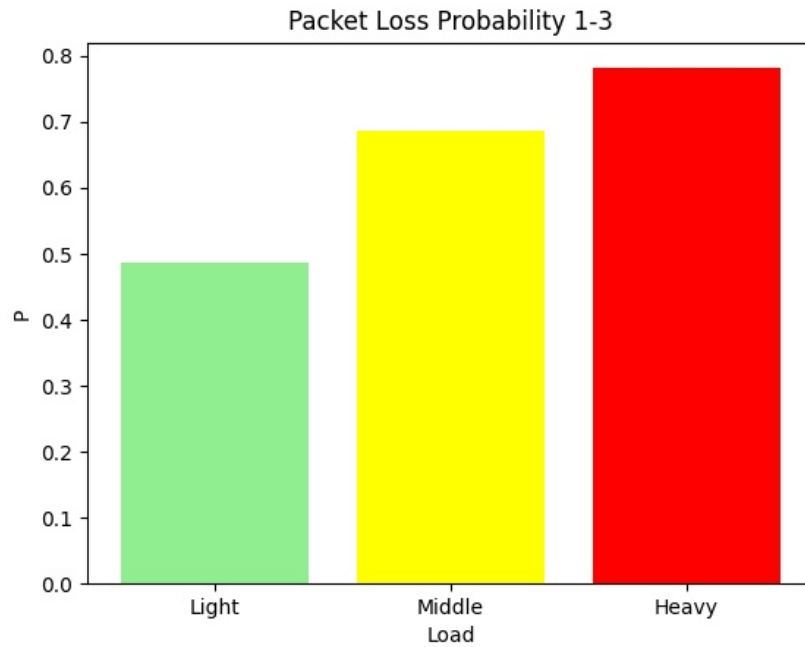
Shannon Capacity

$$C = W \log_2(1 + SINR)$$

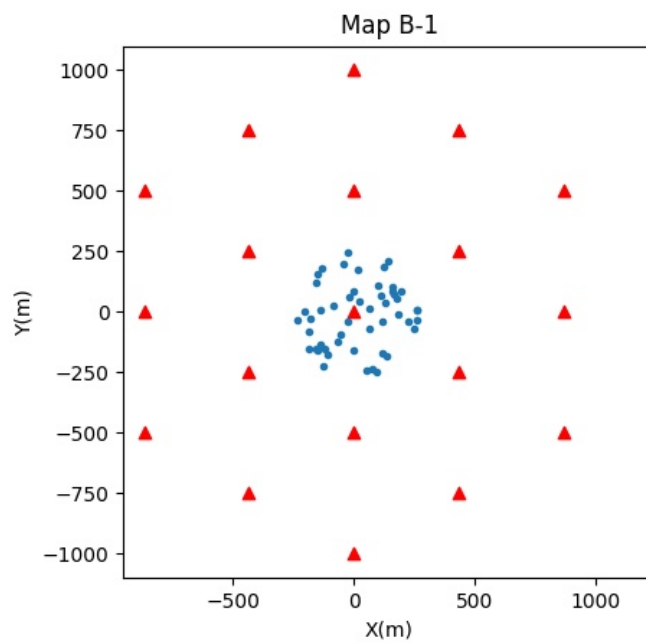


1-3

$$[X_l, X_m, X_h] = [1M, 2M, 3M]$$



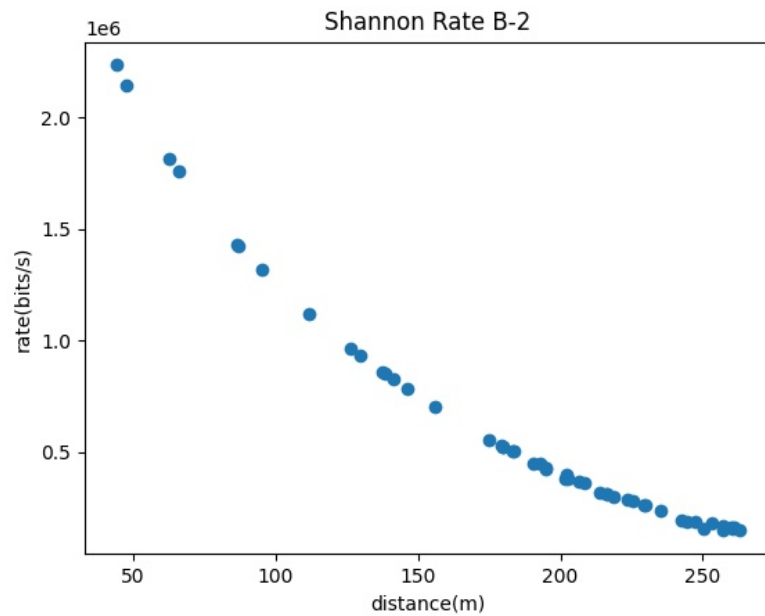
Bonus-1



Bonus-2

Shannon Capacity

$$C = W \log_2(1 + SINR)$$



Bonus-3

$$[\lambda_l, \lambda_m, \lambda_h] = [1M, 2M, 3M]$$

